

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A computer program product for generating and/or analyzing traffic signals for testing at least a portion of an integrated-circuit-environment adapted to handle said traffic signals, said computer program product comprising:

at least one generic module; and

at least one specific module, wherein said computer program product interfaces with a processor of said integrated-circuit-environment via said at least one generic module, and said at least one specific module provides a transmission protocol specific to said integrated-circuit-environment to said generic module.

2. (Previously Presented) The computer program product according to claim 1, wherein said integrated-circuit-environment comprises at least one host processor, with generated traffic signals flowing from said host processor to a buffer and from said buffer to at least one further circuit of said integrated-circuit-environment.

3. (Previously Presented) The computer program product according to claim 1, wherein generated traffic signals leave said computer program product via a software traffic sender, with

traffic signals to be analyzed arriving at said computer program product via a software traffic receiver.

4. (Currently Amended) The computer program product according to claim 1, wherein said transmission protocol comprises a traffic protocol.

5. (Previously Presented) The computer program product according to claim 4, wherein said traffic protocol comprises an Internet-Protocol or an Asynchronous-Transfer-Mode-Protocol or an Ethernet-protocol.

6. (Currently Amended) The computer program product according to claim 1, wherein said transmission protocol comprises a bus protocol.

7. (Previously Presented) The computer program product according to claim 6, wherein said bus protocol comprises a flexbus4 protocol or a SPI4.2 protocol.

8. (Currently Amended) A computer ~~for~~-running a computer program product for generating and/or analyzing traffic signals for testing at least a ~~portion~~portion of an integrated-circuit-environment adapted to handle said traffic signals, ~~wherein~~ said computer program product comprising:

at least one generic module; and

at least one specific module, wherein said computer executes said computer program product to interface with a processor of said integrated-circuit-environment via said at least one generic module, and said at least one specific module provides a transmission protocol specific to said integrated-circuit-environment to said generic module.

9-10. (Cancelled).

11. (Previously Presented) The computer according to claim 8, wherein traffic signals generated by said computer program product leave via a software traffic sender, and traffic signals to be analyzed by said computer program product arrive via a software traffic receiver.

12. (Currently Amended) The computer according to claim 8, wherein said transmission protocol comprises a traffic protocol.

13. (Previously Presented) The computer according to claim 12, wherein said traffic protocol comprises an Internet-Protocol or an Asynchronous-Transfer-Mode-Protocol or an Ethernet-protocol.

14. (Currently Amended) The computer according to claim 8, wherein said transmission protocol comprises a bus protocol.

15. (Previously Presented) The computer according to claim 14, wherein said bus protocol comprises a flexbus4 protocol or a SPI4.2 protocol.

16. (Previously Presented) A method for testing at least a portion of an integrated-circuit-environment circuit adapted to handle traffic signals, ~~wherein the method comprises~~ comprising:

generating traffic signals that are sent to said integrated-circuit-environment, wherein a first generic module of a computer program product is used to interface with an input of said integrated-circuit-environment, and a first specific module of the computer program product provides a transmission protocol used by said first generic module to interface with said integrated-circuit-environment; and

analyzing traffic signals that are sent to said computer program product from said integrated-circuit-environment, wherein a second generic module of ~~a~~the computer program product is used to interface with the output of said integrated-circuit-environment, and a second specific module of the computer program product provides a transmission protocol used by said second generic module to interface with said integrated-circuit-environment.